# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 0 | (mask facemask (face adj mask)) and (iodinated adj resin) and (dieletric) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 06:24 |
| L2 | 203 | (mask facemask (face adj mask)) and (dieletric) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 06:28 |
| L3 | 139 | 2 and @ad<="20020916" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 06:28 |
| L4 | 0 | 3 and "128".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 06:27 |
| L5 | 14 | (mask facemask (face adj mask)) with (dieletric) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 06:33 |
| L6 | 9 | 5 and @ad<="20020916" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 06:33 |
| L7 | 13 | (("5641555") or ("4323063") or ("5645057") or ("5639452") or ("2765788")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/28 06:35 |
| L8 | 232 | (mask facemask (face adj mask)) with (iodine) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 06:38 |

# EAST Search History

| L9 | 163 | 8 and @ad<="20020916" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 06:39 |
|----|-----|------------------------|--------|----|----|-----|
| L10 | 2 | ("20060144403").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/28 06:35 |
| L11 | 5 | (facemask (face adj mask)) with (iodine) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 06:41 |
| L12 | 4 | 11 and @ad<="20020916" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 08:00 |
| L13 | 255 | (facemask (face adj mask)) and (iodine) and @ad<="20020916" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 06:48 |
| L14 | 162 | (facemask (face adj mask)) and (iodine) and (ion dielectric) and @ad<="20020916" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 07:20 |
| L15 | 18 | (facemask (face adj mask)) and (iodine) and (ion dielectric) and (non adj woven) and @ad<="20020916" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 06:49 |
| L16 | 16 | (facemask (face adj mask)) and (iodine) and (ion dielectric) and (non adj woven) and (fiber) and @ad<="20020916" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 06:49 |

# EAST Search History

| | | | | | | |
|---|---|---|---|---|---|---|
| L17 | 16 | (facemask (face adj mask)) and (iodine) and (ion dielectric) and (non adj woven) and (fiber sponge) and @ad<="20020916" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 07:15 |
| L18 | 2 | (facemask (face adj mask)) and (iodine) and (electrostatic dielectric) and (non adj woven) and (fiber sponge) and @ad<="20020916" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 07:19 |
| L19 | 26 | (facemask (face adj mask)) and (iodine) and (electrostatic ion ionic dielectric) and (non adj woven) and (fiber sponge) and @ad<="20020916" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 08:04 |
| L20 | 412 | (facemask (face adj mask)) and (iodine) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 07:21 |
| L21 | 399 | 20 not messier.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 07:21 |
| L22 | 13 | 20 and messier.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 09:33 |
| L23 | 0 | ((facemask (face adj mask)) and (iodine)).clm. and 22 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 07:57 |
| L24 | 0 | ((facemask (face adj mask))).clm. and 22 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 07:21 |

| L25 | 26 | (facemask (face adj mask)) and (iodine iodinated) and (electrostatic ion ionic dielectric) and (non adj woven) and (fiber sponge) and @ad<="20020916" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 07:55 |
|-----|------|-----------------------------------------------------------------------------------|-----------------------------------------------------|-----|-----|------------------|
| L26 | 2293 | ((128/857) or (128/863) or (128/201.25) or (128/205.27) or (128/205.28) or (128/205.29) or (128/206.12) or (128/206.19)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/28 07:54 |
| L27 | 0 | (facemask (face adj mask)) and (iodine iodinated) and (electrostatic ion ionic dielectric) and (non adj woven) and (fiber sponge) and @ad<="20020916" and 26 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 07:55 |
| L28 | 0 | (facemask (face adj mask)) and (iodine iodinated) and (non adj woven) and (fiber sponge) and @ad<="20020916" and 26 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 08:04 |
| L29 | 0 | (facemask (face adj mask)) and (iodine iodinated) and (non adj woven) and @ad<="20020916" and 26 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 07:55 |
| L30 | 2 | (facemask (face adj mask)) and (iodine iodinated) and @ad<="20020916" and 26 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 07:56 |
| L31 | 2 | ("4791063").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/28 07:56 |

| L36 | 532 | ("0922428" \| "1585113" \| "1925764" \| "1955075" \| "2001862" \| "2002449" \| "2017596" \| "2385802" \| "2385803" \| "2413007" \| "2434906" \| "2540247" \| "2657972" \| "2693438" \| "2726982" \| "2728339" \| "2882892" \| "2923291" \| "3019127" \| "3170808" \| "3196871" \| "3214338" \| "3220015" \| "3226251" \| "3288138" \| "3294572" \| "3316173" \| "3359013" \| "3364062" \| "3370969" \| "3375933" \| "3381454" \| "3438370" \| "3462363" \| "3483289" \| "3499446" \| "3500825" \| "3523807" \| "3525378" \| "3545997" \| "3615715" \| "3649347" \| "3664335" \| "3690852" \| "3697347" \| "3715972" \| "3736928" \| "3779244" \| "3800516" \| "3803300" \| "3817860" \| "3839590" \| "3867520" \| "3870495" \| "3907580" \| "3912567" \| "3923665" \| "3925021" \| "3939831" \| "3949741" \| "3971373" \| "3991184" \| "3995005" \| "3998988" \| "4007301" \| "4011067" \| "4011167" \| "4041203" \| "4075282" \| "4076622" \| "4076722" \| "4081501" \| "4100324" \| "4103058" \| "4113851" \| "4117837" \| "4118531" \| "4131650" \| "4132650" \| "4160059" \| "4171410" \| "4179333" \| "4187183" \| "4188960" \| "4190529" \| "4201205" \| "4201838" \| "4204011" \| "4210633" \| "4215682" \| "4215693" \| "4225642" \| "4233360" \| "4238477" \| "4277266" \| "4285748" \| "4298475" \| "4315965" \| "4343765" \| "4344775" \| "4359047" \| "4375718" \| "4376675" \| "4379802" \| "4381380" \| "4382440" \| "4401712" \| "4411928" \| "4419993" \| "4420590" \| "4429001" \| "4455187" \| "4469826" \| "4483771" \| "4493868" \| "4496415" \| "4497712" \| "4510193" \| "4523589" \| "4526751" \| "4530272" \| "4536440" \| "4555811" \| "4560883" \| "4572178").PN. OR ("4575891" \| "4578068" \| "4578256" \| "4588537" \| "4592815" \| "4592943" \| "4595575" \| "4608173" \| "4627426" \| "4627849" \| "4637383" \| "4643182" \| "4662005" \| "4664683" \| "4680040" \| "4693173" \| "4696837" \| "4699681" \| "4699808" \| "4704972" \| "4737173" \| "4749484" \| "4786812" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/28 07:57 |

| L37 | 3132 | ((facemask (face adj mask)) and (iodine)) "3622" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 07:57 |
|-----|------|-----|-----|-----|-----|-----|
| L38 | 936 | ((facemask (face adj mask)) and (iodine)) 36 | US-PGPUB; USPAT; USOCR; . EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 07:58 |
| L39 | 8 | ((facemask (face adj mask)) and (iodine)) and 36 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 07:59 |
| L40 | 90 | ("3316173" \| "3462363" \| "3715972" \| "3817860" \| "3923665" \| "4076622" \| "4076722" \| "4108775" \| "4113851" \| "4187183" \| "4190529" \| "4238477" \| "4298475" \| "4343765" \| "4381380" \| "4420590" \| "4455187" \| "4469826" \| "4483771" \| "4510193" \| "4526751" \| "4749484" \| "4891227" \| "4925517" \| "4978449" \| "4983192" \| "4988557" \| "4995976" \| "4999190" \| "5051256" \| "5076912" \| "5093967" \| "5110479" \| "5156843" \| "5176836" \| "5277963" \| "5288503" \| "5314968" \| "5350625" \| "5370534" \| "5431908" \| "5433987" \| "5474451" \| "5486410" \| "5490983" \| "5597645" \| "5607766" \| "5614301" \| "5626820" \| "5639452" \| "5645057" \| "5662991" \| "5670646" \| "5709735" \| "5731065" \| "5769992" \| "5772738" \| "5790987" \| "5804128" \| "5856245" \| "5868933" \| "5906743" \| "5935518" \| "5980827" \| "6045820" \| "6090469" \| "6156086" \| "6592861").PN. OR ("5639452" \| "5980827" \| "6045820" \| "6419839" \| "6592861" \| "6680050" \| "6696055" \| "6899868").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/28 07:59 |

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|---|---|---|---|---|---|---|
| L41 | 7 | ((facemask (face adj mask)) and (iodine)) and 40 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 08:00 |
| L42 | 73 | ("3316173" \| "3462363" \| "3715972" \| "3817860" \| "3923665" \| "4076622" \| "4076722" \| "4113851" \| "4187183" \| "4190529" \| "4238477" \| "4298475" \| "4343765" \| "4381380" \| "4420590" \| "4455187" \| "4469826" \| "4483771" \| "4510193" \| "4526751" \| "4749484" \| "4891227" \| "4925517" \| "4978449" \| "4983192" \| "4988557" \| "4995976" \| "4999190" \| "5051256" \| "5076912" \| "5110479" \| "5156843" \| "5176836" \| "5277963" \| "5288503" \| "5314968" \| "5350625" \| "5370534" \| "5431908" \| "5433987" \| "5474451" \| "5490983" \| "5614301" \| "5626820" \| "5639452" \| "5662991" \| "5670646" \| "5731065" \| "5769992" \| "5772738" \| "5790987" \| "5856245" \| "5980827" \| "6045820" \| "6592861").PN. OR ("5639452" \| "5980827" \| "6045820" \| "6592861" \| "6680050" \| "6696055" \| "6899868").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/28 07:59 |
| L43 | 7 | ((facemask (face adj mask)) and (iodine)) and 42 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 08:00 |
| L44 | 7 | 43 and @ad<="20020916" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 08:00 |
| L45 | 3 | (US-5639452-$ or US-6045820-$ or US-5980827-$).did. | USPAT | OR | ON | 2007/03/28 08:04 |
| L46 | 0 | (facemask (face adj mask)) and (iodine iodinated) and (non adj woven) and (fiber sponge) and @ad<="20020916" and 45 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 08:04 |

| L47 | 0 | (facemask (face adj mask)) and (iodine) and (electrostatic ion ionic dielectric) and (non adj woven) and (fiber sponge) and @ad<="20020916" and 45 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 08:05 |
|---|---|---|---|---|---|---|
| L48 | 0 | (facemask (face adj mask)) and (electrostatic ion ionic dielectric) and (non adj woven) and (fiber sponge) and @ad<="20020916" and 45 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 08:05 |
| L49 | 0 | (facemask (face adj mask)) and (non adj woven) and (fiber sponge) and @ad<="20020916" and 45 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 08:05 |
| L50 | 0 | (facemask (face adj mask)) and (non adj woven) and @ad<="20020916" and 45 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 08:05 |
| L51 | 3 | (facemask (face adj mask)) and @ad<="20020916" and 45 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 08:05 |
| L52 | 3 | (facemask (face adj mask)) and (iodine iodinated iodin$) and @ad<="20020916" and 45 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 08:05 |
| L53 | 329 | messier.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 09:33 |
| L54 | 36 | 53 near pierre | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 09:33 |

| L55 | 21 | 54 and (((non adj woven) nonwoven sponge fiber) (iodine iodinated iodin$) (ion anion cation ionic dielectric)).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 09:58 |
|------|------|------|------|------|------|------|
| L56 | 3 | 54 and (((non adj woven) nonwoven sponge fiber) and (iodine iodinated iodin$) and (ion anion cation ionic dielectric)).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 09:44 |
| L57 | 1 | 54 and (((non adj woven) nonwoven sponge fiber) and (iodine iodinated iodin$) and (ion anion cation ionic dielectric) and filter).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 09:36 |
| L58 | 1 | 54 and ( ((face adj mask) facemask) and ((non adj woven) nonwoven sponge fiber) and (iodine iodinated iodin$) and (ion anion cation ionic dielectric)).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 09:44 |
| L59 | 22 | (US-20030099606-$ or US-20010009661-$ or US-20020150623-$ or US-20060144403-$).did. or (US-4585797-$ or US-5641555-$ or US-5582865-$ or US-5639452-$ or US-6899868-$ or US-6696055-$ or US-6680050-$ or US-6592861-$ or US-6045820-$ or US-6565866-$ or US-6120784-$ or US-5980827-$ or US-4323063-$ or US-2765788-$ or US-5645057-$ or US-6681765-$).did. or (US-2765788-$).did. or (WO-8502422-$).did. | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/03/28 09:46 |
| L60 | 13 | 59 and ((face adj mask) facemask) and (iodine iodinated iodin$) and (ion anion cation ionic dielectric electrostatic) and filter | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/03/28 09:48 |
| L61 | 14 | 59 and ((face adj mask) facemask) and (iodine iodinated iodin$) and (ion anion cation ionic dielectric electrostatic) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/03/28 09:49 |
| L62 | 10 | 61 not ("5639452" "6045820" "5980827" "5582865").pn. | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/03/28 09:50 |

# EAST Search History

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|---|---|---|---|---|---|---|
| L63 | 14 | (US-20030099606-$ or US-20010009661-$ or US-20020150623-$ or US-20060144403-$).did. or (US-5582865-$ or US-5639452-$ or US-6899868-$ or US-6696055-$ or US-6680050-$ or US-6592861-$ or US-6045820-$ or US-6565866-$ or US-5980827-$ or US-6681765-$). did. | US-PGPUB; USPAT | OR | ON | 2007/03/28 09:58 |
| L64 | 247 | (424/78.1).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/28 10:00 |
| L65 | 221 | 64 and (((non adj woven) nonwoven sponge fiber) (iodine iodinated iodin$) (ion anion cation ionic dielectric)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 09:59 |
| L66 | 11 | 65 and (facemask (face adj mask)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 09:59 |
| L67 | 9 | 63 and 64 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 10:00 |